

## EAST Search History

| Ref # | Hits   | Search Query                          | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---------------------------------------|---|------------------|---------|------------------|
| L1    | 49     | ((YOUICHI) near2 (ARAI)).INV.         | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2009/02/02 17:47 |
| L2    | 25     | ((YOUICHI) near2 (ARAI)).INV.         | EPO; JPO;<br>DERWENT  | OR               | ON      | 2009/02/02 17:47 |
| L3    | 0      | battery near intrinsic adj resistance | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/02 17:47 |
| L4    | 20     | battery same intrinsic adj resistance | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/02 17:47 |
| L5    | 17555  | "320"/\$.ccls.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/02 17:47 |
| L6    | 157235 | "324"/\$.ccls.                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/02 17:47 |
| L7    | 173898 | L5 L6                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/02 17:47 |
| L8    | 6      | L7 L4                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2009/02/02 17:47 |
| L9    | 228    | battery and intrinsic adj resistance  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/02 17:47 |

## EAST Search History

|     |        |  |   |     |    |                  |
|-----|--------|--|---|-----|----|------------------|
| L10 | 33     | L9 L7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L11 | 27     | L10 not L8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L12 | 20     | battery same (intrinsic adj (resistance or impedance)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L13 | 27     | battery same (intrinsic adj (resistance or impedance)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L14 | 52454  | "702"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L15 | 14794  | "703"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L16 | 234740 | L7 L14 L15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L17 | 6      | L16 L13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 17:47 |

## EAST Search History

|     |        |  |   |     |    |                  |
|-----|--------|--|---|-----|----|------------------|
| L18 | 286    | battery and ((intrinsic adj (resistance or impedance)))                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L19 | 234980 | L18 L16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L20 | 46     | L18 L16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L21 | 13     | L20 not L10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L22 | 12508  | battery same ((intrinsic or internal) adj (resistance or impedance))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L23 | 4797   | battery near ((intrinsic or internal) adj (resistance or impedance))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L24 | 1255   | battery adj ((intrinsic or internal) adj (resistance or impedance))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L25 | 395    | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2009/02/02 17:47 |

# EAST Search History

|     |        |   |  |     |    |                  |
|-----|--------|---|--|-----|----|------------------|
| L26 | 1432   | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and discharg\$3 (polarization adj time)      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L27 | 0      | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and discharg\$3 (polarization adj time)      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L28 | 50     | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and discharg\$3 (polarization)               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L29 | 50     | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and discharg\$3 (polarization)               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2009/02/02 17:47 |
| L30 | 17555  | "320"/\$.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L31 | 157235 | "324"/\$.ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L32 | 173898 | L30 L31   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L33 | 44     | L29 L32   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2009/02/02 17:47 |
| L34 | 34     | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and (discharg\$3 adj current) (polarization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2009/02/02 17:47 |

## EAST Search History

|     |      |   |  |     |    |                  |
|-----|------|---|--|-----|----|------------------|
| L35 | 0    | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and ((increas\$3 and decreas\$3) adj (discharg\$3 adj current)) (polarization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2009/02/02 17:47 |
| L36 | 1    | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and ((increas\$3 and decreas\$3) adj (discharg\$3 adj current)) (polarization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2009/02/02 17:47 |
| L37 | 1    | battery adj ((intrinsic or internal) adj (resistance or impedance)) and measur\$5 and ((increas\$3 and decreas\$3) adj (discharg\$3 adj current)) (polarization)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2009/02/02 17:47 |
| L38 | 15   | battery and ((intrinsic or internal) adj (resistance or impedance)) and measur\$5 and ((increas\$3 and decreas\$3) adj (discharg\$3 adj current)) (polarization)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2009/02/02 17:47 |
| L39 | 1    | ("5721688").PN.   | US-PGPUB; USPAT; USOCR                             | OR  | ON | 2009/02/02 17:47 |
| L40 | 940  | "320"/132.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L41 | 1870 | (324/426,429,430,432,434).ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L42 | 431  | (702/63).ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2009/02/02 17:47 |
| L43 | 3042 | L40 L41 L42   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2009/02/02 17:47 |

## EAST Search History

|     |       |   |   |     |    |                  |
|-----|-------|---|---|-----|----|------------------|
| L44 | 10632 | increas\$3 and decreas\$3 discharg\$3 current polarization time   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L45 | 17    | increas\$3 and decreas\$3 discharg\$3 adj current polarization adj time   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L46 | 1     | ((increas\$3 and decreas\$3 discharg\$3 adj current polarization adj time).clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L47 | 1     | ((increas\$3 and decreas\$3 (discharg\$3 adj current) (polarization adj time)).clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L48 | 17    | ((increas\$3 and decreas\$3 (discharg\$3 adj current) (polarization adj time))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L49 | 4     | L43 L45   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 17:47 |
| L50 | 5     | ("3873911"   "4745349"   "4912416"   "5708347"   "6424158").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON | 2009/02/02 17:47 |
| L51 | 3     | ("5281919"   "5929609"   "6388447").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON | 2009/02/02 17:47 |
| L52 | 1     | (battery and ((intrinsic or internal) adj (resistance or impedance)) and measur\$5 and ((increas\$3 and decreas\$3) adj (discharg\$3 adj current)) (polarization)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | AND | ON | 2009/02/02 18:21 |

# EAST Search History

|     |        |  |   |     |    |                  |
|-----|--------|--|---|-----|----|------------------|
| L53 | 1      | (increas\$3 and decreas\$3 discharg\$3 adj current polarization adj time).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/02/02 18:22 |
| S1  | 48     | ((YOUICHI) near2 (ARAI)).INV.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON | 2008/08/16 09:25 |
| S2  | 25     | ((YOUICHI) near2 (ARAI)).INV.  | EPO; JPO;<br>DERWENT  | OR  | ON | 2008/08/16 09:29 |
| S3  | 0      | battery near intrinsic adj resistance  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:36 |
| S4  | 19     | battery same intrinsic adj resistance  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:37 |
| S5  | 16898  | "320"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:38 |
| S6  | 154826 | "324"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:38 |
| S7  | 170873 | S5 S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:38 |
| S8  | 6      | S7 S4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/16 09:38 |

## EAST Search History

|     |        |  |   |     |    |                  |
|-----|--------|--|---|-----|----|------------------|
| S9  | 217    | battery and intrinsic adj resistance                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:40 |
| S10 | 29     | S9 S7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/16 09:40 |
| S11 | 23     | S10 not S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/16 09:41 |
| S12 | 19     | battery same (intrinsic adj (resistance or impedance)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:44 |
| S13 | 26     | battery same (intrinsic adj (resistance or impedance)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:45 |
| S14 | 50114  | "702"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:47 |
| S15 | 13737  | "703"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:47 |
| S16 | 228596 | S7 S14 S15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:47 |



## EAST Search History

|     |        |  |   |     |    |                  |
|-----|--------|--|---|-----|----|------------------|
| S17 | 6      | S16 S13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/16 09:47 |
| S18 | 274    | battery and (intrinsic adj (resistance or impedance))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:48 |
| S19 | 228828 | S18 S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 09:48 |
| S20 | 42     | S18 S16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/16 09:48 |
| S21 | 13     | S20 not S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/16 09:49 |
| S22 | 12085  | battery same ((intrinsic or internal) adj (resistance or impedance)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 18:03 |
| S23 | 4625   | battery near ((intrinsic or internal) adj (resistance or impedance)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 18:04 |
| S24 | 1202   | battery adj ((intrinsic or internal) adj (resistance or impedance))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 18:04 |

# EAST Search History

|     |        |  |   |     |    |                  |
|-----|--------|--|---|-----|----|------------------|
| S25 | 379    | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 18:05 |
| S26 | 1364   | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and discharg\$3 (polarization adj time) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 18:06 |
| S27 | 0      | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and discharg\$3 (polarization adj time) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/16 18:06 |
| S28 | 48     | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and discharg\$3 (polarization)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/16 18:06 |
| S29 | 48     | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and discharg\$3 (polarization)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | AND | ON | 2008/08/16 18:06 |
| S30 | 16898  | "320"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 18:07 |
| S31 | 154826 | "324"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 18:07 |
| S32 | 170873 | S30 S31  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/08/16 18:07 |
| S33 | 42     | S29 S32  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | AND | ON | 2008/08/16 18:07 |

## EAST Search History

|     |      |   |  |     |    |                  |
|-----|------|---|--|-----|----|------------------|
| S34 | 32   | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and (discharg\$3 adj current) (polarization)                                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2008/08/16 18:09 |
| S35 | 0    | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and ((increas\$3 and decreas\$3) adj (discharg\$3 adj current)) (polarization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2008/08/16 18:10 |
| S36 | 1    | battery adj ((intrinsic or internal) adj (resistance or impedance)) same measur\$5 and ((increas\$3 and decreas\$3) adj (discharg\$3 adj current)) (polarization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2008/08/16 18:11 |
| S37 | 1    | battery adj ((intrinsic or internal) adj (resistance or impedance)) and measur\$5 and ((increas\$3 and decreas\$3) adj (discharg\$3 adj current)) (polarization)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2008/08/16 18:12 |
| S38 | 15   | battery and ((intrinsic or internal) adj (resistance or impedance)) and measur\$5 and ((increas\$3 and decreas\$3) adj (discharg\$3 adj current)) (polarization)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT          | AND | ON | 2008/08/16 18:12 |
| S39 | 1    | ("5721688").PN.   | US-PGPUB; USPAT; USOCR                             | OR  | ON | 2008/08/16 18:38 |
| S40 | 889  | "320"/132.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2008/08/19 10:18 |
| S41 | 1817 | (324/426,429,430,432,434).ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2008/08/19 10:18 |
| S42 | 405  | (702/63).ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2008/08/19 10:18 |
| S43 | 2929 | S40 S41 S42   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2008/08/19 10:19 |

## EAST Search History

|     |       |  |   |     |    |                  |
|-----|-------|--|---|-----|----|------------------|
| S44 | 10151 | increas\$3 and decreas\$3 discharg\$3 current polarization time                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/19 10:21 |
| S45 | 17    | increas\$3 and decreas\$3 discharg\$3 adj current polarization adj time            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/19 10:21 |
| S46 | 1     | (increas\$3 and decreas\$3 discharg\$3 adj current polarization adj time).clm.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/19 10:33 |
| S47 | 1     | (increas\$3 and decreas\$3 (discharg\$3 adj current) (polarization adj time)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/19 10:35 |
| S48 | 17    | (increas\$3 and decreas\$3 (discharg\$3 adj current) (polarization adj time))      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/19 10:35 |
| S49 | 4     | S43 S45  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/19 10:35 |
| S50 | 5     | ("3873911"   "4745349"   "4912416"   "5708347"   "6424158").PN.                    | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON | 2008/08/19 11:44 |
| S51 | 3     | ("5281919"   "5929609"   "6388447").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON | 2008/08/19 11:58 |